

What is Claimed is:

1. An absorbent core useful for an absorbent article comprising a substrate layer and absorbent material, said absorbent material comprising an absorbent polymer material and optionally an absorbent fibrous material, said absorbent fibrous material not representing more than about 20 % of the weight of absorbent polymer material, wherein said absorbent material is immobilized when wet such that said absorbent core achieves a wet immobilization of more than about 50% according to the Wet Immobilization Test described herein.
2. An absorbent core according to claim 1, which further comprises a thermoplastic material, which contacts said absorbent polymer material.
3. An absorbent core according to claim 2, wherein said thermoplastic material is a hot melt adhesive.
4. An absorbent core according to claim 2, wherein said thermoplastic material is fibroured.
5. An absorbent core according to claims 2, wherein said thermoplastic material substantially immobilizes said absorbent polymers.
6. An absorbent core according to claim 1, the absorbent core having a distribution of absorbent polymer material wherein the distribution of absorbent polymer material is profiled.
7. An absorbent core according to claim 1, wherein said absorbent polymer material is present throughout the area of said absorbent core in an average basis weight of at least about 100 g/m².
8. An absorbent core according to claim 1, comprising at least two substrate layers.
9. An absorbent core according to claims 8, wherein at least one of said substrate layers comprises a permanently hydrophilic non-woven.
10. An absorbent core according to claim 1, comprising at least one substrate layer and at least one cover layer.

11. An absorbent core according to claims 10, wherein at least one of said substrate layers of at least one of said cover layers comprises a permanently hydrophilic non-woven.
12. An absorbent core according to claim 1 having a crotch width of less than about 80 mm.